Ching-Ti Liu

List of Publications by Year
in descending order

150 papers	17,209 citations	53939 47 h-index	20625 120 g-index
170 all docs	170 docs citations	170 times ranked	25355 citing authors

#	Article	IF	Citations
1	Associations of alcohol consumption and dietary behaviors with severe cognitive impairment among Chinese older men and women. Journal of Substance Use, 2023, 28, 235-242.	0.3	1
2	Association between medical marijuana legalization and sources of obtaining marijuana among adults in the United States. Journal of Substance Use, 2022, 27, 27-33.	0.3	1
3	Integrative clustering methods for multi‐omics data. Wiley Interdisciplinary Reviews: Computational Statistics, 2022, 14, e1553.	2.1	7
4	Obesity Partially Mediates the Diabetogenic Effect of Lowering LDL Cholesterol. Diabetes Care, 2022, 45, 232-240.	4.3	10
5	Type 2 Diabetes Partitioned Polygenic Scores Associate With Disease Outcomes in 454,193 Individuals Across 13 Cohorts. Diabetes Care, 2022, 45, 674-683.	4.3	29
6	Genetics of osteosarcopenia. , 2022, , 217-238.		0
7	Functional disabilities and changes in sleep quality and duration among older adults: results from a longitudinal study in China, 2005â€"2014. European Geriatric Medicine, 2022, 13, 967-975.	1.2	5
8	Rare coding variants in RCN3 are associated with blood pressure. BMC Genomics, 2022, 23, 148.	1.2	2
9	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. Nature Genetics, 2022, 54, 263-273.	9.4	156
10	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	9.4	250
11	The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations. Frontiers in Endocrinology, 2022, 13, 863893.	1.5	7
12	A Stochastic Multi-Strain SIR Model with Two-Dose Vaccination Rate. Mathematics, 2022, 10, 1804.	1.1	7
13	A multiancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation. Nature Genetics, 2022, 54, 761-771.	9.4	68
14	Regional and Geographical Disparities in Body Mass Index (BMI) Among Chinese Older Adults: The Chinese Longitudinal Healthy Longevity Survey. Journal of Applied Gerontology, 2021, 40, 073346482093096.	1.0	2
15	Associations of staple food consumption and types of cooking oil with waist circumference and body mass index in older Chinese men and women: a panel analysis. International Health, 2021, 13, 178-187.	0.8	6
16	Hepatic Fibrosis Associates With Multiple Cardiometabolic Disease Risk Factors: The Framingham Heart Study. Hepatology, 2021, 73, 548-559.	3.6	49
17	Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. Human Genetics and Genomics Advances, 2021, 2, 100013.	1.0	2
18	Do Chinese Older Adults Rely on Social Insurance Schemes? Primary Coverage on out-of-Pocket Medical Expenses for Outpatient and Inpatient Treatments. Journal of Social Service Research, 2021, 47, 343-356.	0.7	2

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19	Detecting differentially methylated regions with multiple distinct associations. Epigenomics, 2021, 13, 451-464.	1.0	12
20	Small Dense Low‑Density Lipoprotein Cholesterol Is the Most Atherogenic Lipoprotein Parameter in the Prospective Framingham Offspring Study. Journal of the American Heart Association, 2021, 10, e019140.	1.6	88
21	Genome-wide association study of neck circumference identifies sex-specific loci independent of generalized adiposity. International Journal of Obesity, 2021, 45, 1532-1541.	1.6	8
22	Multi-ancestry genome-wide gene–sleep interactions identify novel loci for blood pressure. Molecular Psychiatry, 2021, 26, 6293-6304.	4.1	13
23	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. American Journal of Human Genetics, 2021, 108, 564-582.	2.6	18
24	Genetic variants modify the associations of concentrations of methylmalonic acid, vitamin B-12, vitamin B-6, and folate with bone mineral density. American Journal of Clinical Nutrition, 2021, 114, 578-587.	2.2	8
25	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
26	Exome sequence association study of levels and longitudinal change of cardiovascular risk factor phenotypes in European Americans and African Americans from the Atherosclerosis Risk in Communities Study. Genetic Epidemiology, 2021, 45, 651-663.	0.6	2
27	ANNORE: genetic fine-mapping with functional annotation. Human Molecular Genetics, 2021, 31, 32-40.	1.4	0
28	Transition of Living Arrangement and Cognitive Impairment Status among Chinese Older Adults: Are They Associated?. Medicina (Lithuania), 2021, 57, 961.	0.8	5
29	Lifestyle Risk Score: handling missingness of individual lifestyle components in meta-analysis of gene-by-lifestyle interactions. European Journal of Human Genetics, 2021, 29, 839-850.	1.4	0
30	Use of likelihood estimates for variances for the design and evaluation of multiregional clinical trials with heterogeneous variances. Statistics in Medicine, 2021, , .	0.8	0
31	DLST-dependence dictates metabolic heterogeneity in TCA-cycle usage among triple-negative breast cancer. Communications Biology, 2021, 4, 1289.	2.0	30
32	Living Arrangements and Sleep-Related Outcomes Among Older Adults in China. International Journal of Aging and Human Development, 2020, 91, 111-126.	1.0	13
33	Investigating adolescents' sweetened beverage consumption and Western fast food restaurant visits in China, 2006–2011. International Journal of Adolescent Medicine and Health, 2020, 32, .	0.6	3
34	Correlates of alcohol consumption and alcohol dependence among older adults in contemporary China: Results from the Chinese Longitudinal Healthy Longevity Survey. Journal of Ethnicity in Substance Abuse, 2020, 19, 70-85.	0.6	19
35	Examining the Associations of Smoking Behavior and Obesity Among Older Adults in China: Should We Consider Food Consumption Behaviors?. Journal of Aging and Health, 2020, 32, 904-915.	0.9	3
36	A panel analysis of the Mahjong card game and social activity with sleep-related measurements among Chinese older adults. Sleep and Biological Rhythms, 2020, 18, 109-119.	0.5	5

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37	Searching for parent-of-origin effects on cardiometabolic traits in imprinted genomic regions. European Journal of Human Genetics, 2020, 28, 646-655.	1.4	5
38	A unified method for rare variant analysis of gene–environment interactions. Statistics in Medicine, 2020, 39, 801-813.	0.8	8
39	Efficient gene–environment interaction tests for large biobank–scale sequencing studies. Genetic Epidemiology, 2020, 44, 908-923.	0.6	15
40	Methylome-wide association study of central adiposity implicates genes involved in immune and endocrine systems. Epigenomics, 2020, 12, 1483-1499.	1.0	6
41	Is Medical Marijuana Legalization Associated With Prescription Drug Misuse, Illicit Drug Use, or Combination of Both Among Adults in the United States?. Journal of Drug Issues, 2020, 50, 566-578.	0.6	7
42	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	4.1	17
43	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. PLoS ONE, 2020, 15, e0230815.	1.1	10
44	Role of Rare and Low-Frequency Variants in Gene-Alcohol Interactions on Plasma Lipid Levels. Circulation Genomic and Precision Medicine, 2020, 13, e002772.	1.6	11
45	Weekly marijuana use and health-related measurements among adults in the United States: a longitudinal study. Drugs: Education, Prevention and Policy, 2020, 27, 397-406.	0.8	0
46	332 HEPATIC FIBROSIS AS MEASURED BY VIBRATION-CONTROLLED TRANSIENT ELASTOGRAPHY IN A COMMUNITY-BASED COHORT IS ASSOCIATED WITH PREVALENT CARDIOVASCULAR RISK FACTORS: THE FRAMINGHAM HEART STUDY. Gastroenterology, 2020, 158, S-1270.	0.6	0
47	Evaluation of population stratification adjustment using genome–wide or exonic variants. Genetic Epidemiology, 2020, 44, 702-716.	0.6	3
48	A Meta-Analysis of the Transferability of Bone Mineral Density Genetic Loci Associations From European to African Ancestry Populations. Journal of Bone and Mineral Research, 2020, 36, 469-479.	3.1	9
49	Metabolomics Insights into Osteoporosis Through Association With Bone Mineral Density. Journal of Bone and Mineral Research, 2020, 36, 729-738.	3.1	37
50	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
51	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
52	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
53	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
54	Potential Interplay between Dietary Saturated Fats and Genetic Variants of the NLRP3 Inflammasome to Modulate Insulin Resistance and Diabetes Risk: Insights from a Meta–Analysis of 19Â005 Individuals. Molecular Nutrition and Food Research, 2019, 63, e1900226.	1.5	12

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55	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. Scientific Reports, 2019, 9, 9439.	1.6	5
56	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. Nature Communications, 2019, 10, 5121.	5.8	62
57	Impact of Rare and Common Genetic Variants on Diabetes Diagnosis by Hemoglobin A1c in Multi-Ancestry Cohorts: The Trans-Omics for Precision Medicine Program. American Journal of Human Genetics, 2019, 105, 706-718.	2.6	44
58	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	1.6	85
59	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	5.8	64
60	Mendelian Randomization Analysis of Hemoglobin A1c as a Risk Factor for Coronary Artery Disease. Diabetes Care, 2019, 42, 1202-1208.	4.3	33
61	Direct Versus Calculated LDL Cholesterol and C-Reactive Protein in Cardiovascular Disease Risk Assessment in the Framingham Offspring Study. Clinical Chemistry, 2019, 65, 1102-1114.	1.5	18
62	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. Nature, 2019, 570, 71-76.	13.7	248
63	A multi-ancestry genome-wide study incorporating gene–smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	1.4	31
64	Multi-ancestry genome-wide gene–smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	9.4	112
65	Preventative care utilization and associated health–related measurements among older adults following the 2009 health reform in China. International Journal of Health Planning and Management, 2019, 34, e1135-e1148.	0.7	9
66	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	9.4	89
67	Revisit Population-based and Family-based Genotype Imputation. Scientific Reports, 2019, 9, 1800.	1.6	4
68	Patterns of e-cigarette use and self-reported health outcomes among smokers and non-smokers in the United States: A preliminary assessment. Journal of Substance Use, 2019, 24, 79-87.	0.3	4
69	The immunity–related GTPase M rs13361189 variant does not increase the risk for prevalent or incident steatosis; results from the Framingham Heart Study. Liver International, 2019, 39, 1022-1026.	1.9	3
70	Cortical and trabecular bone microarchitecture as an independent predictor of incident fracture risk in older women and men in the Bone Microarchitecture International Consortium (BoMIC): a prospective study. Lancet Diabetes and Endocrinology,the, 2019, 7, 34-43.	5.5	244
71	Evaluating the associations of consumption of non-red meat protein sources and flavor preferences on sleeping patterns among older adults in China. Sleep and Biological Rhythms, 2019, 17, 79-92.	0.5	8
72	Integrating genetic, transcriptional, and biological information provides insights into obesity. International Journal of Obesity, 2019, 43, 457-467.	1.6	8

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73	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	9.4	356
74	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1380-1392.	1.8	33
75	Metabolomics insights into early type 2 diabetes pathogenesis and detection in individuals with normal fasting glucose. Diabetologia, 2018, 61, 1315-1324.	2.9	93
76	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	2.6	123
77	Residentsâ€™ educational attainment and preventive care utilization in China. International Journal of Health Care Quality Assurance, 2018, 31, 41-51.	0.2	19
78	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	5.8	295
79	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. American Journal of Human Genetics, 2018, 102, 88-102.	2.6	252
80	Diabetes and Deficits in Cortical Bone Density, Microarchitecture, and Bone Size: Framingham HR-pQCT Study. Journal of Bone and Mineral Research, 2018, 33, 54-62.	3.1	148
81	Association of Obesity With Mortality Over 24 Years of Weight History. JAMA Network Open, 2018, 1, e184587.	2.8	107
82	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. Nature Genetics, 2018, 50, 1505-1513.	9.4	1,331
83	Genome-wide association study for multiple phenotype analysis. BMC Proceedings, 2018, 12, 55.	1.8	5
84	Do changes in DNA methylation mediate or interact with SNP variation? A pharmacoepigenetic analysis. BMC Genetics, 2018, 19, 70.	2.7	9
85	Chinese residentsâ€™ educational disparity and social insurance coverage. International Journal of Health Care Quality Assurance, 2018, 31, 746-756.	0.2	8
86	Long-Term and Recent Weight Change Are Associated With Reduced Peripheral Bone Density, Deficits in Bone Microarchitecture, and Decreased Bone Strength: The Framingham Osteoporosis Study. Journal of Bone and Mineral Research, 2018, 33, 1851-1858.	3.1	18
87	A high throughput, functional screen of human Body Mass Index GWAS loci using tissue-specific RNAi Drosophila melanogaster crosses. PLoS Genetics, 2018, 14, e1007222.	1.5	22
88	Assessing the Association of Food Preferences and Self-Reported Psychological Well-Being among Middle-Aged and Older Adults in Contemporary China-Results from the China Health and Nutrition Survey. International Journal of Environmental Research and Public Health, 2018, 15, 463.	1.2	20
89	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	3.8	47
90	A fine-mapping study of central obesity loci incorporating functional annotation and imputation. European Journal of Human Genetics, 2018, 26, 1369-1377.	1.4	4

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91	Dietary patterns with fresh fruits and vegetables consumption and quality of sleep among older adults in mainland China. Sleep and Biological Rhythms, 2018, 16, 293-305.	0.5	21
92	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
93	Cardiovascular disease prevalence and insulin resistance in the Kyushuâ€"Okinawa Population Study and the Framingham Offspring Study. Journal of Clinical Lipidology, 2017, 11, 348-356.	0.6	12
94	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
95	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. Nature Genetics, 2017, 49, 125-130.	9.4	116
96	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. Diabetes, 2017, 66, 2888-2902.	0.3	615
97	Regulation of autophagy, NF-κB signaling, and cell viability by miR-124 in $KRAS$ mutant mesenchymal-like NSCLC cells. Science Signaling, 2017, 10, .	1.6	21
98	Bone Strength Estimated by Micro-Finite Element Analysis (µFEA) Is Heritable and Shares Genetic Predisposition With Areal BMD: The Framingham Study. Journal of Bone and Mineral Research, 2017, 32, 2151-2156.	3.1	5
99	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. American Journal of Human Genetics, 2017, 101, 227-238.	2.6	112
100	Visceral Adipose Tissue Is Associated With Bone Microarchitecture in the Framingham Osteoporosis Study. Journal of Bone and Mineral Research, 2017, 32, 143-150.	3.1	59
101	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. PLoS Medicine, 2017, 14, e1002383.	3.9	341
102	Beverage Intake, Smoking Behavior, and Alcohol Consumption in Contemporary Chinaâ€"A Cross-Sectional Analysis from the 2011 China Health and Nutrition Survey. International Journal of Environmental Research and Public Health, 2017, 14, 493.	1.2	31
103	Genome-wide physical activity interactions in adiposity â€¢ A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
104	Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. PLoS Genetics, 2017, 13, e1006719.	1.5	98
105	Evaluation of a Twoâ€Stage Approach in Transâ€Ethnic Metaâ€Analysis in Genomeâ€Wide Association Studies. Genetic Epidemiology, 2016, 40, 284-292.	0.6	8
106	A randomized trial Examining The Impact Of Communicating Genetic And Lifestyle Risks For Obesity. Obesity, 2016, 24, 2481-2490.	1.5	8
107	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. Journal of Medical Genetics, 2016, 53, 835-845.	1.5	28
108	Novel Genetic Variants Associated With Increased Vertebral Volumetric BMD, Reduced Vertebral Fracture Risk, and Increased Expression of $SLC1A3$ and $EPHB2$. Journal of Bone and Mineral Research, 2016, 31, 2085-2097.	3.1	42

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109	Targeted sequencing of genome wide significant loci associated with bone mineral density (BMD) reveals significant novel and rare variants: the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) targeted sequencing study. Human Molecular Genetics, 2016, 25, ddw289.	1.4	7
110	Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies *BCL2* and *FAM19A2* as Novel Insulin Sensitivity Loci. Diabetes, 2016, 65, 3200-3211.	0.3	67
111	Ethnic Differences in Glucose Homeostasis Markers between the Kyushu-Okinawa Population Study and the Framingham Offspring Study. Scientific Reports, 2016, 6, 36725.	1.6	9
112	Trans-ethnic Meta-analysis and Functional Annotation Illuminates theÂGenetic Architecture of Fasting Glucose and Insulin. American Journal of Human Genetics, 2016, 99, 56-75.	2.6	55
113	Association of the IGF1 gene with fasting insulin levels. European Journal of Human Genetics, 2016, 24, 1337-1343.	1.4	5
114	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
115	Wholeâ€genome sequencing identifies EN1 as a determinant of bone density and fracture. Nature, 2015, 526, 112-117.	13.7	483
116	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. Nature Genetics, 2015, 47, 1415-1425.	9.4	365
117	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	5.8	216
118	A genome-wide copy number association study of osteoporotic fractures points to the 6p25.1 locus. Journal of Medical Genetics, 2014, 51, 122-131.	1.5	36
119	A randomized trial of the clinical utility of genetic testing for obesity: Design and implementation considerations. Clinical Trials, 2014, 11, 102-113.	0.7	9
120	Sequence Variation in *TMEM18* in Association With Body Mass Index. Circulation: Cardiovascular Genetics, 2014, 7, 344-349.	5.1	8
121	Association of Levels of Fasting Glucose and Insulin With Rare Variants at the Chromosome 11p11.2-*MADD* Locus. Circulation: Cardiovascular Genetics, 2014, 7, 374-382.	5.1	12
122	Genome-wide association study for radiographic vertebral fractures: A potential role for the 16q24 BMD locus. Bone, 2014, 59, 20-27.	1.4	32
123	Multi-ethnic fine-mapping of 14 central adiposity loci. Human Molecular Genetics, 2014, 23, 4738-4744.	1.4	41
124	Vitamin D status, receptor gene polymorphisms, and supplementation on tuberculosis: A systematic review of case-control studies and randomized controlled trials. Journal of Clinical and Translational Endocrinology, 2014, 1, 151-160.	1.0	42
125	Comparing baseline and longitudinal measures in association studies. BMC Proceedings, 2014, 8, S84.	1.8	2
126	Strategies to Design and Analyze Targeted Sequencing Data. Circulation: Cardiovascular Genetics, 2014, 7, 335-343.	5.1	18

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127	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	9.4	959
128	Meta-analysis of loci associated with age at natural menopause in African-American women. Human Molecular Genetics, 2014, 23, 3327-3342.	1.4	54
129	Genome-wide association study for radiographic vertebral fractures: a potential role for the 16q24 BMD locus. Bone, 2014, 59, 20-7.	1.4	17
130	Genome-Wide Association of Body Fat Distribution in African Ancestry Populations Suggests New Loci. PLoS Genetics, 2013, 9, e1003681.	1.5	109
131	Genome-wide association study of age at menarche in African-American women. Human Molecular Genetics, 2013, 22, 3329-3346.	1.4	52
132	Genome-Wide Association of Pericardial Fat Identifies a Unique Locus for Ectopic Fat. PLoS Genetics, 2012, 8, e1002705.	1.5	48
133	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607.	1.5	419
134	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. Human Molecular Genetics, 2012, 21, 5329-5343.	1.4	64
135	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. Nature Genetics, 2012, 44, 991-1005.	9.4	746
136	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	9.4	1,100
137	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. Nature Genetics, 2012, 44, 981-990.	9.4	1,748
138	Assessment of gene-by-sex interaction effect on bone mineral density. Journal of Bone and Mineral Research, 2012, 27, 2051-2064.	3.1	47
139	Functional analysis of HapMap SNPs. Gene, 2012, 511, 358-363.	1.0	5
140	Bayesian Methods for Multivariate Modeling of Pleiotropic SNP Associations and Genetic Risk Prediction. Frontiers in Genetics, 2012, 3, 176.	1.1	28
141	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	9.4	762
142	Heritability of prevalent vertebral fracture and volumetric bone mineral density and geometry at the lumbar spine in three generations of the framingham study. Journal of Bone and Mineral Research, 2012, 27, 954-958.	3.1	43
143	The distribution of circulating microRNA and their relation to coronary disease. F1000Research, 2012, 1, 50.	0.8	40
144	Comparison of statistical approaches to rare variant analysis for quantitative traits. BMC Proceedings, 2011, 5, S113.	1.8	9

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145	Meta-analysis of gene-environment interaction: joint estimation of SNP and SNP Ã— environment regression coefficients. Genetic Epidemiology, 2011, 35, 11-18.	0.6	158
146	CUBN Is a Gene Locus for Albuminuria. Journal of the American Society of Nephrology: JASN, 2011, 22, 555-570.	3.0	208
147	Genetic Association for Renal Traits among Participants of African Ancestry Reveals New Loci for Renal Function. PLoS Genetics, 2011, 7, e1002264.	1.5	109
148	An Association Test for Multiple Traits Based on the Generalized Kendallâ€™s Tau. Journal of the American Statistical Association, 2010, 105, 473-481.	1.8	54
149	Patterns of co-expression for protein complexes by size in Saccharomyces cerevisiae. Nucleic Acids Research, 2009, 37, 526-532.	6.5	110
150	A forest-based approach to identifying gene and geneâ€"gene interactions. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19199-19203.	3.3	100